

FIG. 1

100

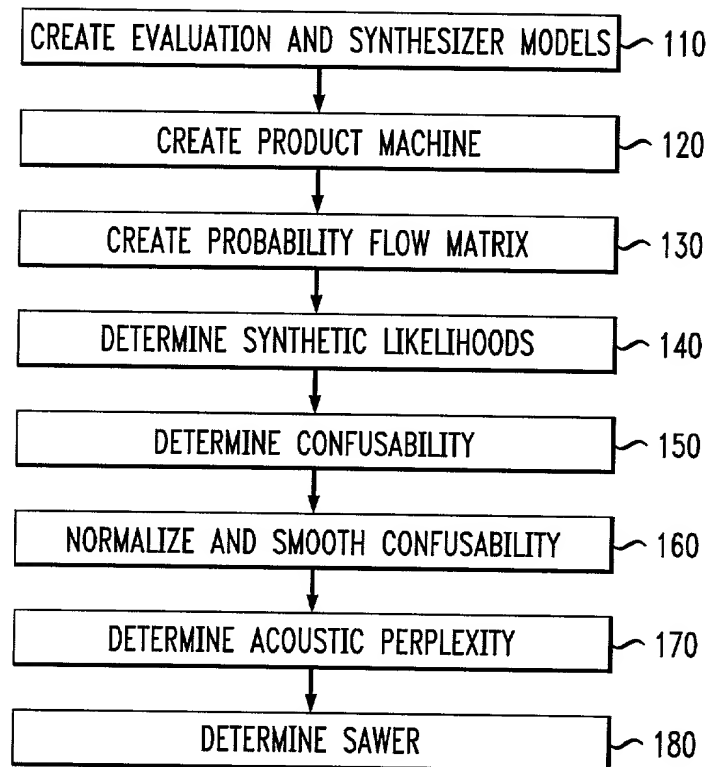


FIG. 2

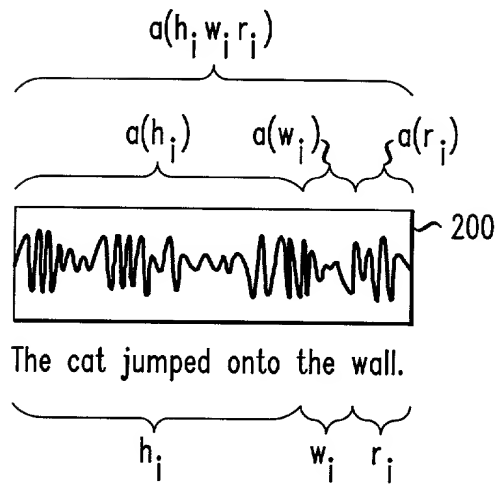


FIG. 3

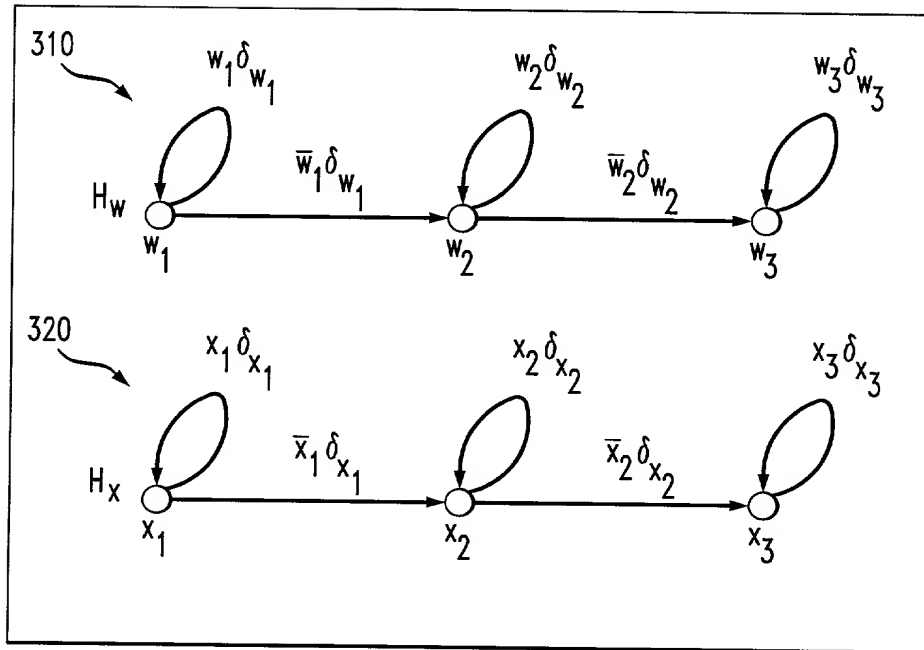


FIG. 4

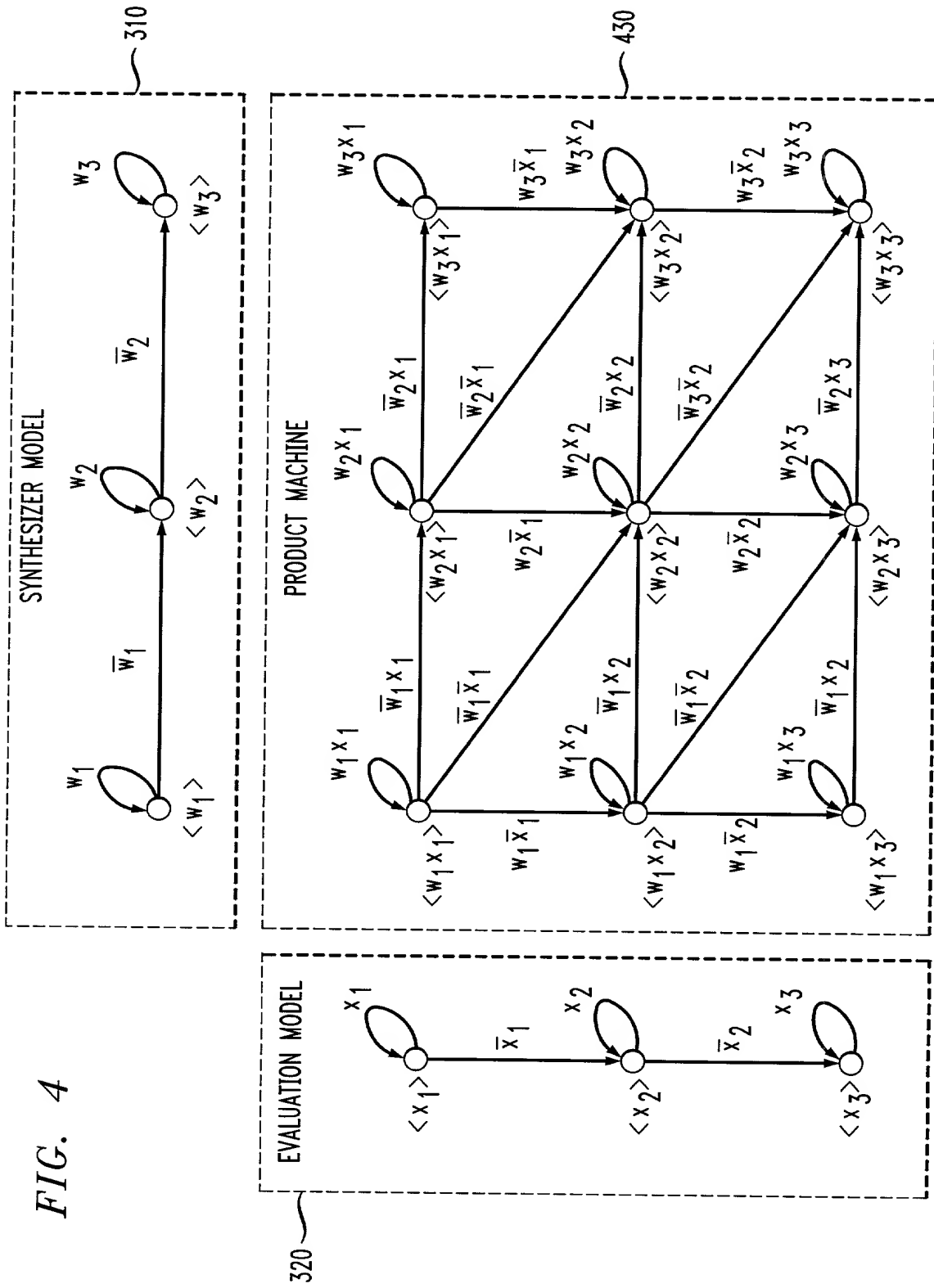


FIG. 5

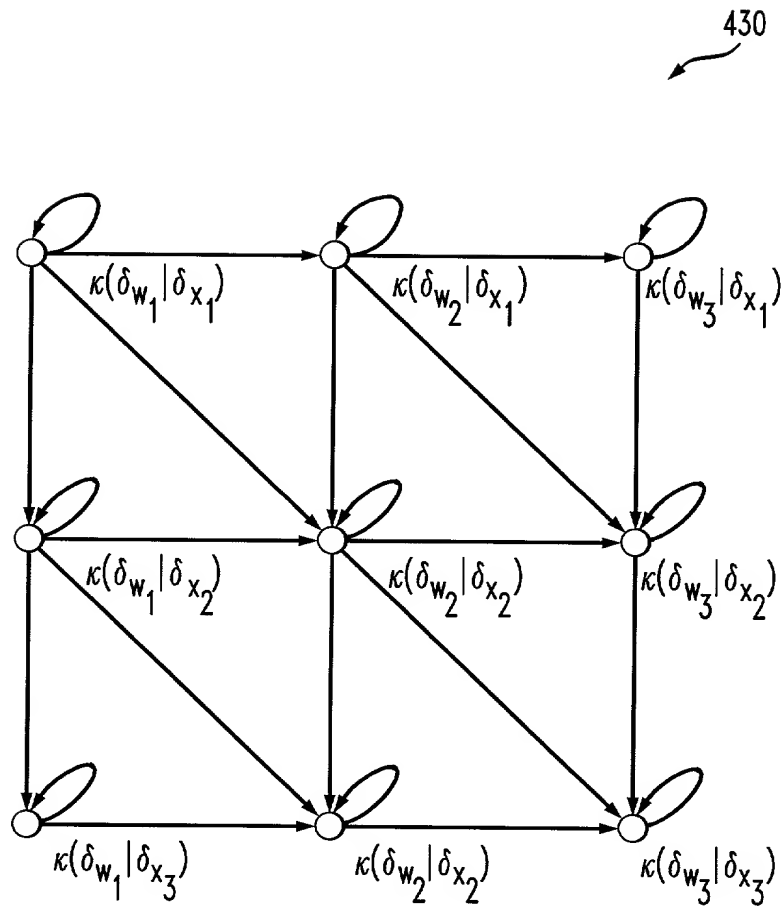


FIG. 6

600

630

640

|                | $w_1 \times 1$ | $w_1 \times 2$ | $w_1 \times 3$ | $w_2 \times 1$ | $w_2 \times 2$ | $w_2 \times 3$ | $w_3 \times 1$ | $w_3 \times 2$ | $w_3 \times 3$ |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $w_1 \times 1$ | <u>601</u>     | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| $w_1 \times 2$ | <u>602</u>     | <u>603</u>     | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| $w_1 \times 3$ | 0              | <u>604</u>     | <u>605</u>     | 0              | 0              | 0              | 0              | 0              | 0              |
| $w_2 \times 1$ | <u>606</u>     | 0              | 0              | <u>607</u>     | 0              | 0              | 0              | 0              | 0              |
| $w_2 \times 2$ | <u>608</u>     | <u>609</u>     | 0              | <u>610</u>     | <u>611</u>     | 0              | 0              | 0              | 0              |
| $w_2 \times 3$ | 0              | <u>612</u>     | <u>613</u>     | 0              | <u>614</u>     | <u>615</u>     | 0              | 0              | 0              |
| $w_3 \times 1$ | 0              | 0              | 0              | <u>616</u>     | 0              | 0              | <u>617</u>     | 0              | 0              |
| $w_3 \times 2$ | 0              | 0              | 0              | <u>618</u>     | <u>619</u>     | 0              | <u>620</u>     | <u>621</u>     | 0              |
| $w_3 \times 3$ | 0              | 0              | 0              | 0              | <u>622</u>     | <u>623</u>     | 0              | <u>624</u>     | <u>625</u>     |

FIG. 7

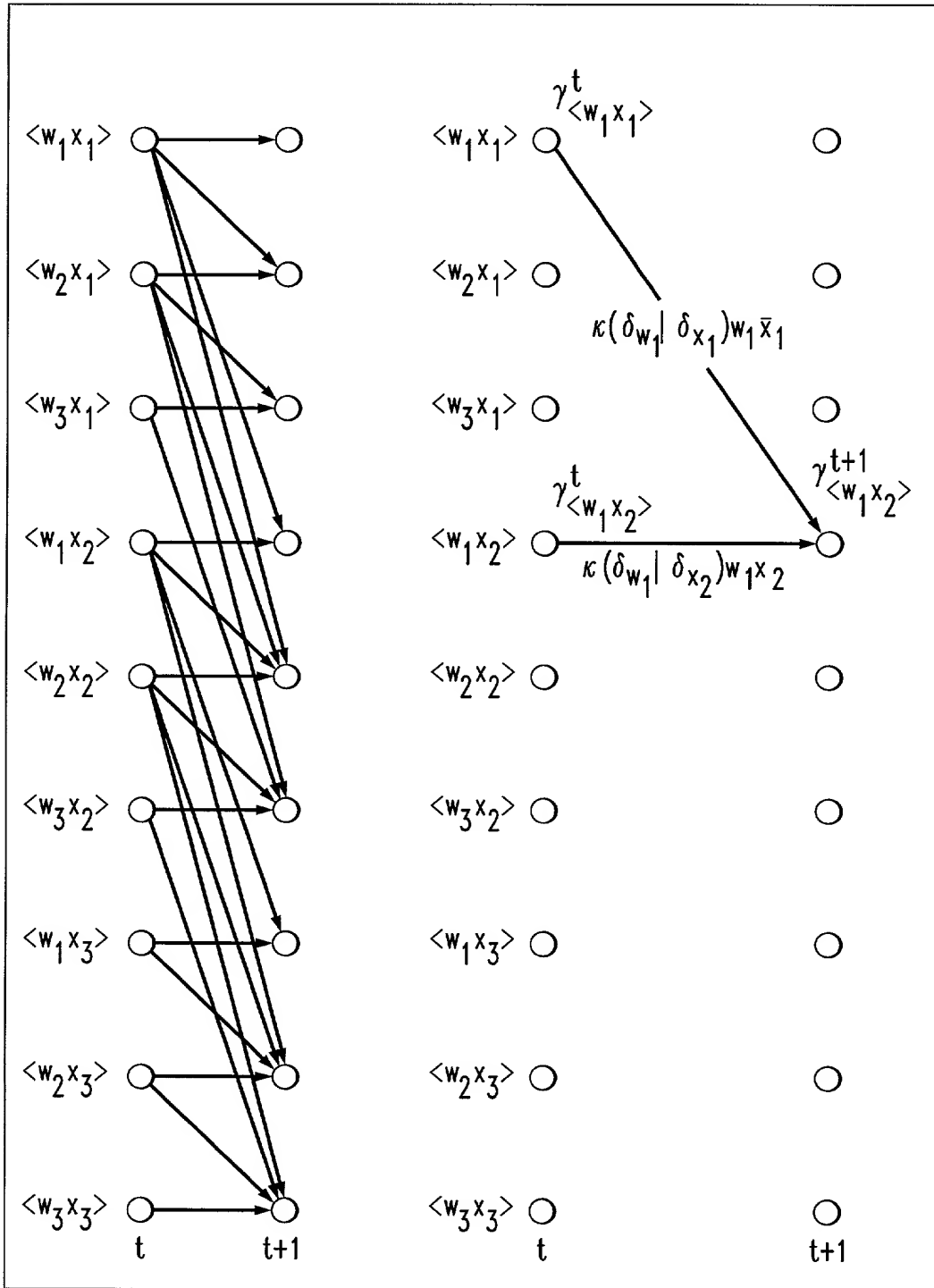


FIG. 8

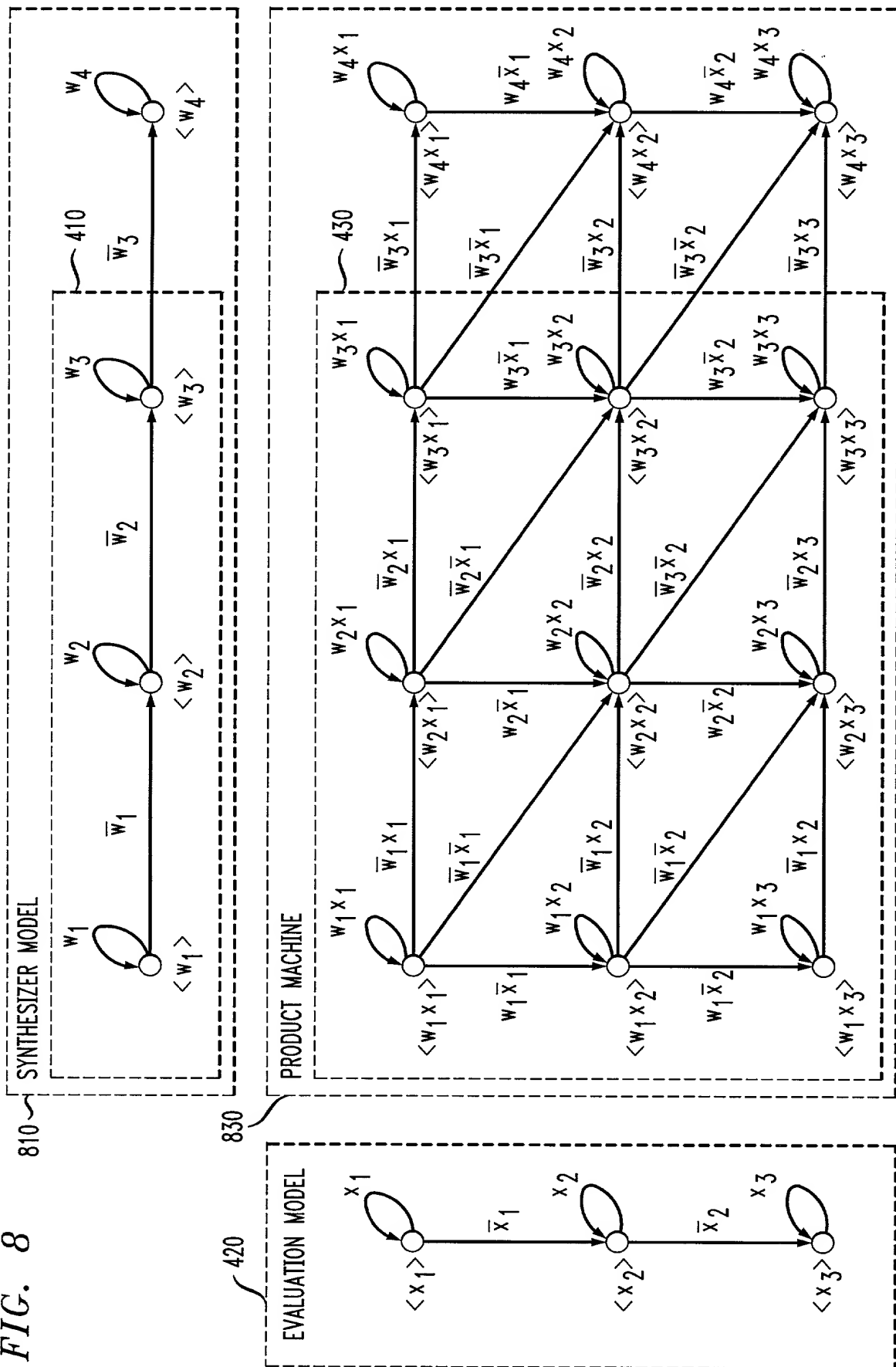


FIG. 9

|          | $w_1x_1$   | $w_1x_2$   | $w_1x_3$   | $w_2x_1$   | $w_2x_2$   | $w_2x_3$   | $w_3x_1$    | $w_3x_2$    | $w_3x_3$    | $w_4x_1$    | $w_4x_2$    | $w_4x_3$    |          | 930 |
|----------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|-----|
| $w_1x_1$ | <u>701</u> | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | $r_1$    | 600 |
| $w_1x_2$ | <u>702</u> | <u>703</u> | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | $r_2$    |     |
| $w_1x_3$ | 0          | <u>704</u> | <u>705</u> | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | $r_3$    |     |
| $w_2x_1$ | <u>706</u> | 0          | 0          | <u>707</u> | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | $r_4$    |     |
| $w_2x_2$ | <u>708</u> | <u>709</u> | 0          | <u>710</u> | <u>711</u> | 0          | 0           | 0           | 0           | 0           | 0           | 0           | $r_5$    |     |
| $w_2x_3$ | 0          | <u>712</u> | <u>713</u> | 0          | <u>714</u> | <u>715</u> | 0           | 0           | 0           | 0           | 0           | 0           | $r_6$    |     |
| $w_3x_1$ | 0          | 0          | <u>716</u> | 0          | 0          | 0          | <u>717</u>  | 0           | 0           | 0           | 0           | 0           | $r_7$    |     |
| $w_3x_2$ | 0          | 0          | <u>718</u> | <u>719</u> | 0          | 0          | <u>720</u>  | <u>721</u>  | 0           | 0           | 0           | 0           | $r_8$    |     |
| $w_3x_3$ | 0          | 0          | 0          | 0          | <u>722</u> | <u>723</u> | 0           | <u>724</u>  | <u>725</u>  | 0           | 0           | 0           | $r_9$    |     |
| $w_4x_1$ | 0          | 0          | 0          | 0          | 0          | 0          | <u>1001</u> | 0           | 0           | <u>1002</u> | 0           | 0           | $r_{10}$ | 600 |
| $w_4x_2$ | 0          | 0          | 0          | 0          | 0          | 0          | <u>1003</u> | 0           | <u>1004</u> | 0           | <u>1005</u> | 0           | $r_{11}$ |     |
| $w_4x_3$ | 0          | 0          | 0          | 0          | 0          | 0          | 0           | <u>1007</u> | <u>1008</u> | 0           | <u>1009</u> | <u>1010</u> | $r_{12}$ |     |

600

900



*FIG. 10*

